



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:27 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 358 Const Calendar Day: 688 Date: 28-Jul-2011 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:00 am 04:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Overcast in the AM to sunny in the PM w/mod. Win

Working Day ☒ If no, explain:

Diary:

Dispute

Work description.

- Attended weekly SAS Safety Tailgate and staff meetings at 8:00am.
- Surveyed 8 points two times with GPS equipment on the top of the tower saddle with Roman Granados. The first survey was conducted at 7:15am under foggy conditions. The second survey was conducted at 1:30pm with sunny skies and moderate winds. The surface steel temperature range of the tower saddle for the survey was 50F to 67F taken with an infrared temperature gun and thermometer. Also a site calibration was done prior to the afternoon survey of the tower saddle of the Topcon GRS-1 GPS equipment. Control points 6056, TIN3, MB007, and Receive Reset 1970 were held with Caltrans coordinates for the calibration.
- Continued to set-up and become familiar with the Topcon GRS-1 GPS equipment.
- Continued to review the Topcon data collector software Pocket 3D GRS-1 reference manual.
- Worked on miscellaneous surveying issues from the GPS equipment to OBG, bikepath, and cable works.
- See Lalit's diary for details on the operation, equipment, and labor of the Shear Key and Bearing concrete prep work at the E2 cap beam.
- See Jim Reid's diary for the details on the operation, equipment, and labor of the Hinge K box grouting prep work.

Attachment



Conditions at the time of the first survey of the tower saddle with the Topcon GRS-1 GPS equipment.



Seal placed in between the box to pipe annulus for the W2E North Hinge K assembly box.

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 358

Date: 28-Jul-2011

Thursday



Conditions at the time of the second survey of the tower saddle with the Topcon GRS-1 GPS equipment.



Erected E-Line mainspan catwalk.